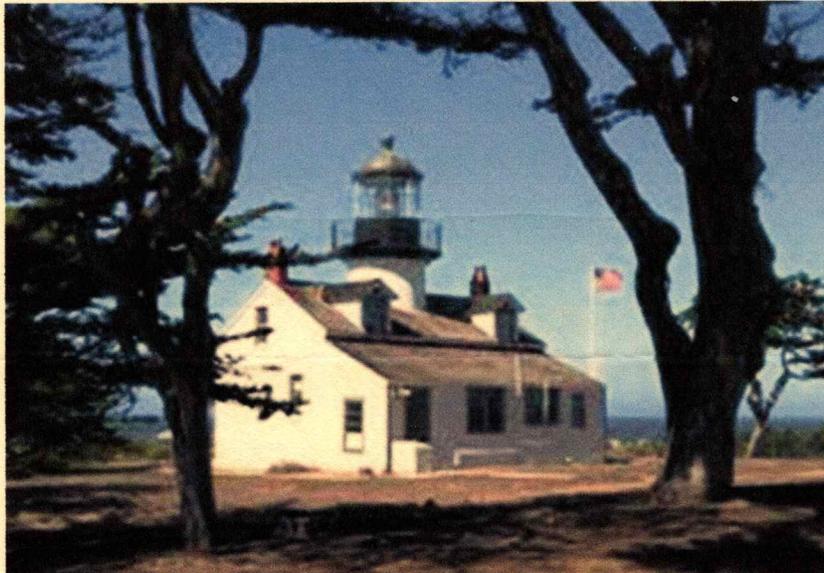


Fifth Paint Analysis
Point Pinos Lighthouse
Pacific Grove, California
March 26, 2013



On Monday, March 25, 2013 David Arbogast, architectural conservator, of Davenport, Iowa, received a paint sample from William Peake of Pacific Grove, California. The sample was collected from the dormer wall of the WWII Room of the Point Pinos Lighthouse in Pacific Grove by him on March 20, 2013 and was submitted for analysis to determine its historic colors. Prior to this a set of nine samples was analyzed on July 15, 2012 from the lighthouse followed by a second set of six samples on October 19 followed by a third set of samples on February 4, 2013 and a fourth set of five on March 4, 2013. The reader is advised to consult the prior analyses in conjunction with this one.

Analysis of the paint samples was completed on Monday, March 26. Analysis was conducted using the same methodology employed in the previous analyses. The sample was collected in a manila coin envelope with pertinent identification information written on the face of the envelope. This samples was excellent in condition. Numbering follows that of the previous analysis. The results obtained, are as follow:

Sample 26	Munsell
White	N 9.5/
Cream	2.5Y 8/4
Pink	2.5YR 8/4
Light green	7.5GY 8/2
Blue	10BG 6/1
Light green	5G 8/2
Beige	10YR 8/2
White	N 9.5/
Brown	2.5Y 6/4

Sample 26 revealed nine distinct layers. The oldest brown layer was extremely thin. If it was on a wood substrate one might be inclined to think of it as a dark varnish. If it were white, then one might conclude that it was a prime paint. Brown is not a typical prime coat color and its extreme thinness is not typical of a finish coat of paint.